

IN THE CLAIMS:

Please amend claims 2-5, 8 and 9 as follows:

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1. (original) A method for synthesizing a calix[4]hydroquinone(CHQ) organic nanotube, which comprises dissolving CHQ in an aqueous acetone solution, and allowing acetone to evaporate off the resulting solution at a temperature ranging from 0 to 20 °C to effectuate CHQ crystallization into a self-assembled nanotube.
 2. (currently amended) The method of claim 1, wherein cesium sulfate(Cs_2SO_4) is added to the aqueous acetone solution as a crystallization ~~promoter~~ promoter.
 3. (currently amended) The method of claim 1, wherein the nanotube is in the form of a self-assembled tubular ~~needle-like~~ crystal.
 4. (currently amended) ~~An~~ A calix[4]hydroquinone(CHQ) organic nanotube synthesized by the method according to claim 1.
 5. (currently amended) A method for synthesizing a nanowire, which comprises adding the calix[4]hydroquinone(CHQ) organic nanotube of claim 4 to an aqueous solution containing a metal salt to let the metal ion enter the cavity of the nanotube and allowing ~~the CHQ moieties of the nanotube to reduce~~ the metal ion to be reduced to form ~~into the form of a~~ nanowire.

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6. (original) The method of claim 5, wherein the metal salt is a salt of a metal having an oxidation potential of at least 0.7 V.
 7. (original) The method of claim 6, wherein the metal is selected from silver, gold, palladium, platinum and mercury.
 8. (currently amended) The method of claim 5, wherein the ~~reducing~~ reaction reduction of the metal ion is carried out under UV irradiation.
 9. (currently amended) A nanowire having a diameter of 1 nm or less, synthesized by the method according to claim 5.
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